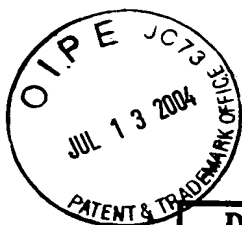


Express Mail Mailing Label No. EL988704514US



DECLARATION AND POWER OF ATTORNEY FOR UTILITY

OR DESIGN

PATENT APPLICATION

☐ Declaration ☒ Declaration
Submitted with Submitted after Initial
Initial Filing Filing (surcharge
37 CFR 1.16(e) required)

Attorney Docket No. MFL-004

First Named Inventor Zheng

COMPLETE IF KNOWN

Application Serial Number 10/791,218

Filing Date March 2, 2004

Group Art Unit Not yet assigned

Examiner Name Not yet assigned

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHODS FOR PREDICTING PROPERTIES OF PROCESSED MATERIALS

(Title of the Invention)

the specification of which

☐ is attached hereto
OR

☒ was filed on March 2, 2004 as United States Application Serial Number or PCT International
(MM/DD/YYYY)

Application Number 10/791,218 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
			<input type="checkbox"/>	YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Serial Number(s)

60/451,825

Filing Date (MM/DD/YYYY)

March 3, 2003

☐ Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.

Declaration and Power of Attorney for Utility or Design Patent Application

Serial No. 10/791,218

Atty. Docket No. MFL-004

Page 2 of 3

DECLARATION – Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent
Serial Number

Parent Filing Date
(MM/DD/YYYY)

Parent Patent Number
(if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number

OR

☒ Registered practitioner(s) name/registration number listed below

Place Customer
Number Bar Code
Label Here

Name	Registration Number	Name	Registration Number
Andrew F. Abramson	52,538	Duncan A. Greenhalgh	38,678
Elias C. Behrakis	47,416	William R. Haulbrook	53,002
Mark L. Beloborodov	50,773	Ira V. Heffan	41,059
Robert S. Blasi	50,389	Andrew L. Jagenow	51,842
Michael H. Brodowski	41,640	Douglas J. Kline	35,574
Fangli Chen	51,551	M. Brad Lawrence	47,210
John J. Cotter	38,116	William A. Meunier	41,193
James C. De Vellis	52,814	Jennifer G. Moirato	51,752
Robert V. Donahoe	46,667	Ronda P. Moore	44,244
Brian A. Fairchild	48,645	Michael J. Nesler	P-55,489
James E. Fajkowski	54,089	Jason A. Reyes	41,513
Jason P. Fiorillo	52,892	Christopher W. Stamos	35,370
John V. Forcier	42,545	Robert J. Tosti	35,393
Steven J. Frank	33,497	Thomas A. Turano	35,722
Kia L. Freeman	47,577	Natasha C. Us	44,381
Brian M. Gaff	44,691	Christine C. Vito	39,061
		Carolyn E. Whyte	55,728
		Daniel A. Wilson	45,508

☐ Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.

Direct all correspondence to:

Patent Administrator
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

Declaration and Power of Attorney for Utility or Design Patent Application
 Serial No. 10/791,218
 Atty. Docket No. MFL-004
 Page 3 of 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Rong				Zheng			
Inventor's Signature	X <i>Rong Zheng</i>					Date	2/7/04
Residence	City	Forest Hill, Victoria	State	VIC	Country	Australia	Citizenship
Mailing Address		16 Stevens Road					
Mailing Address (ln. 2)	City	Forest Hill, Victoria	State	VIC	ZIP	3131	Country
		Australia					
<input type="checkbox"/> Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) attached hereto.							
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Peter				Kennedy			
Inventor's Signature	X <i>Peter Kennedy</i>					Date	
Residence	City	Elwood, Victoria	State		Country	Australia	Citizenship
Mailing Address		18 Kendall Street					
Mailing Address (ln. 2)	City	Elwood, Victoria	State		ZIP		Country
		Australia					
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Roger				Tanner			
Inventor's Signature	X <i>R. J. Tanner</i>					Date	2/7/04
Residence	City	Roseville, New South Wales	State		Country	Australia	Citizenship
Mailing Address		Marlowe, Sixth Mile Lane					
Mailing Address (ln. 2)	City	Roseville, New South Wales	State		ZIP		Country
		Australia					

3077158-1

PATENT
Attorney Docket No. MFL-004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Zheng et al.
SERIAL NO.: 10/791,218 GROUP NO.: Not yet assigned
FILING DATE: March 2, 2004 EXAMINER: Not yet assigned
TITLE: Apparatus and Methods for Predicting Properties of Processed Material

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT PRACTITIONERS OF RECORD UNDER 37 C.F.R. § 1.32(c)(3)

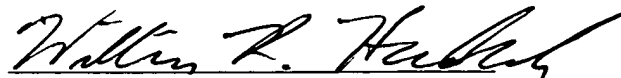
Dear Sir:

Under 37 C.F.R. § 1.32 (c)(3), the following patent practitioners listed on the concurrently submitted Declaration and Power of Attorney For Utility or Design Patent Application should be recognized by the U.S. Patent and Trademark Office as being of record in the above-identified patent application to which the power of attorney is directed.

1.	Michael H. Brodowski	Registration No.	41,640
2.	John J. Cotter	Registration No.	38,116
3.	Steven J. Frank	Registration No.	33,497
4.	William R. Haulbrook	Registration No.	53,002
5.	Douglas J. Kline	Registration No.	35,574
6.	Ronda P. Moore	Registration No.	44,244
7.	Christopher W. Stamos	Registration No.	35,370
8.	Robert J. Tosti	Registration No.	35,393
9.	Thomas A. Turano	Registration No.	35,722
10.	Christine C. Vito	Registration No.	39,061

The Patent Office is requested to contact the undersigned with any questions.

Respectfully submitted,



William R. Haulbrook
Attorney for Applicants
Testa, Hurwitz, & Thibault, LLP
High Street Tower
125 High Street
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Date: July 13, 2004
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